Appln No. 09/917,192
Amdt date February 24, 2004
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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A door module for covering a surface cut-out recess in an inside panel of a vehicle door, the door module comprising:

a substantially rigid portion of long glass fiber reinforced plastic; and

a substantially elastic portion of plastic substantially free of long glass fibers and formed in one piece with the substantially rigid portion,

wherein the substantially rigid portion and the substantially elastic portion are of the same plastic.

2. (Previously Amended) The door module of claim 1, wherein the substantially elastic portion comprises a lip seal for extending along an outer rim area of the door module.

3. (Previously Amended) The door module of claim 2, wherein the substantially elastic portion comprises two lip seals for extending in parallel along the outer rim area of the door module.

4. (Previously Amended) The door module of claim 1, wherein the substantially elastic portion comprises a drip ledge.

5. (Previously Amended) The door module of claim 1, wherein the substantially elastic portion comprises one or more wiring harness clips.

6. (Previously Amended) The door module of claim 1, wherein the substantially elastic portion comprises attachment elements for attaching the door module to the door.

7. (Previously Amended) The door module of claim 1, wherein the substantially elastic portion comprises attachment elements for attaching at least one of electrical and electronic elements to the door module.

8. (Previously Amended) The door module of claim 1, wherein the substantially elastic portion comprises attachment means for attaching noise reduction elements to at least one side of the door module.

9. (Previously Amended) The door module of claim 1, wherein the substantially elastic portion comprises a lip for contacting a door window.

10. (Previously Amended) The door module of claim 1, wherein the long glass fibers of the long glass fiber enforced plastic material are staple glass fibers.

11. (Previously Amended) The door module of claim 1, wherein the glass fiber portion of the long glass fiber enforced plastic material is between 30 and 70%.

12. (Previously Amended) The door module of claim 11, wherein the glass fiber portion of the long glass fiber enforced plastic material is approximately 40%.

13. (Previously Amended) The door module of claim 1, wherein the glass fibers of the long glass fiber enforced plastic material have a length of approximately 20 mm, and a thickness of approximately 0.02 mm.

14. (Previously Amended) The door module of claim 1, wherein the plastic material is polypropylene.

15. (Canceled) A mould for manufacturing a door module for a vehicle door by compression moulding, the mould being arranged to receive a long glass fiber enriched plastic material, and for shaping a substantially rigid portion of the door module during compression moulding, and comprising one or more cavities of such dimensions that during compression moulding, plastic material substantially free of long glass fibers may be forced into at least part of the one or more cavities, thereby to shape a substantially elastic portion of the door module.

16. (Canceled) The mould of claim 15, further comprising a heater for heating the long glass fiber enriched plastic material received in the mould.

17. (Canceled) The mould of claim 15, wherein the substantially elastic structure comprises one or more elastic elements such as a lip seal, and the cavity has the inverse shape of the one or more elastic elements to be formed during compression moulding.

18. (Canceled) A process of manufacturing a door module for a vehicle door, the process comprising:

providing a mould for shaping a substantially rigid portion of the door module, the mould comprising one or more cavities;

filling the mould with a long glass fiber enriched plastic material;

exerting pressure on the long glass fiber enriched plastic material received in the mould, wherein said one or more cavities in the mould are of such dimensions that plastic material substantially free of long glass fibers is forced into at least part of the one or more cavities; and

hardening of the glass fiber enriched and substantially free of glass fiber portions.

19. (Canceled) The process of claim 18, further comprising:

heating the long glass fiber enriched plastic material received in the mould before exerting pressure.

20. (Canceled) The process of 18, further comprising:

trimming the substantially free of glass fiber structure so as to obtain one or more wiring harness clips.

21. (Canceled) The process of claim 18, wherein the cavity has the inverse shape of a lip extending along the outer rim area of the door module, the process further comprising:

bending the lip relative to the surface of the glass fiber enriched portion so that a cross section of the lip is at an angle to the surface of the glass fiber enriched portion.

22. (Canceled) The process of claim 18, further comprising:

trimming the substantially free of glass fiber structure so as to obtain a lip whose cross section is at an angle to the surface of the glass fiber enriched portion.

23. (Currently Amended) A vehicle door comprising:

an inside panel with a surface cut-out recess; and

a door module for covering the surface cut-out recess of the inside panel,

wherein the door module includes a substantially rigid portion of long glass fiber reinforced plastic and a substantially elastic portion of plastic substantially free of long glass fibers and formed in one piece with the substantially rigid portion,

wherein the substantially rigid portion and the substantially elastic portion are of the same plastic.

24. (Previously Amended) The vehicle door of claim 23, further comprising an outside panel, wherein the door is divided into a wet cell lying between the outside panel and the door module and a dry cell lying between the door module and an adjoining inside trim.

25. (Previously Amended) The vehicle door of claim 23, wherein the substantially elastic portion comprises a lip seal extending along an outer rim area of the door module, for sealing a connection between the door module and the inside panel.

26. (Previously Amended) The vehicle door of claim 23, wherein the substantially elastic portion comprises two lip seals extending in parallel along an outer rim area of the door module, for sealing the connection between the door module and the inside panel.

27. (Previously Amended) The vehicle door of claim 24, wherein the substantially elastic portion comprises a drip ledge extending into the wet cell along a lower area of the door module when installed in the vehicle door, for repelling water from a connection between the door module and the inside panel of the vehicle door.

28. (Previously Amended) The vehicle door of claim 24, wherein the substantially elastic portion comprises one or more wiring harness clips extending into the dry cell.

29. (Previously Amended) The vehicle door of claim 23, wherein the substantially elastic portion comprises attachment elements for attaching an outer edge of the surface cut-out recess to the door module.

30. (Previously Amended) The vehicle door of claim 24, further comprising at least one of an electrical and electronic element, wherein the substantially elastic portion comprises attachment elements for attaching the at least one electrical and electronic element to the door module within the dry cell.

31. (Previously Amended) The vehicle door of claim 23, further comprising at least one noise reduction element, wherein the substantially elastic portion comprises attachment means for attaching the at least one noise reduction element to at least one side of the door module.

32. (Currently Amended) A vehicle door comprising:

an inside panel with a surface cut-out recess;

a door module for covering the surface cut-out recess of the inside panel, wherein the door module includes a substantially rigid portion of long glass fiber reinforced plastic and a substantially elastic portion of plastic substantially free of

long glass fibers and formed in one piece with the substantially rigid portion;

an outside panel, wherein the door is divided into a wet cell lying between the outside panel and the door module and a dry cell lying between the door module and an adjoining inside trim; and

~~[The vehicle door of claim 24, further comprising]~~ a door window retractable into the wet cell, wherein the substantially elastic portion comprises a lip for contacting the window when retracted into the wet cell of the vehicle door.